

Urban District Council
of Ince-in-Makerfield



ANNUAL REPORT
OF THE
MEDICAL OFFICER
OF HEALTH
FOR THE YEAR
1969

URBAN DISTRICT COUNCIL
OF
INCE-IN-MAKERFIELD



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of Health

INCE-IN-MAKERFIELD
URBAN DISTRICT COUNCIL

Public Health Committee

Chairman :
Councillor MRS. A. SHERRATT

Vice-Chairman :
Councillor J. HORROCKS, J.P.

Councillors :

G. BYRNE	T. LAWTON
Z. CHARMAN	R. TAYLOR
J. HALLIWELL	MRS. A. BANKS
W. MOSLEY	T. SHARPLES
A. ROWLANDSON, J.P.	J. SHARPLES

Public Health Officers

Medical Officer of Health :
J. H. ROBERTSON, M.B., Ch.B., D.C.H.

Senior Public Health Inspector :
T. HAILWOOD
Certificate, Royal Sanitary Institute and S.I.E.J.B.
Meat Inspector's Certificates—Royal Sanitary Institute.
Liverpool University

Additional Public Health Inspector :
H. TOPPING
Certificate, Royal Sanitary Institute and S.I.E.J.B.
Meat Inspector's Certificates—Royal Sanitary Institute.
Liverpool University

Clerk :
MISS B. SHERRATT

Ince-in-Makerfield Urban District Council

To the Chairman and Members of the Public Health Committee

Madam, Ladies and Gentlemen,

I have the honour of submitting to you the Annual Report on the health of the district for the year 1969.

As in previous years it has been compiled in accordance with instructions from the Ministry of Health.

In this my third year of office, I wish to express my gratitude for the assistance and co-operation received from the Officers of the Council and particularly to Mr. Hailwood, Public Health Inspector, for his unfailing support.

I also respectfully wish to offer to Members of the Council my appreciation for the courtesy and encouragement given to me at all times.

I am,

Mr. Chairman, Ladies and Gentlemen,

Yours faithfully,

J. H. Robertson

Medical Officer of Health

1. Statistics and Social Conditions of the Area.

Area : 2320 acres

Population (Census 1961) : 18,027

Estimated mid-1969 (Registrar General): 16,890

Total Number of Houses (Census 1951) : 5402

Number of Inhabited Houses at end of 1969 according
to Rate Books : 5949

Rateable Value : £501,205

Sum represented by a Penny Rate : £2,025 (nett)

Ince is essentially an industrial area, railway works, cotton spinning mills and heavy and light engineering works giving employment to both sexes.

VITAL STATISTICS

		Male	Female	TOTAL
Live Births	Legitimate	156	142	298
	Illegitimate	9	4	13
	TOTAL...	165	146	311
		Male	Female	TOTAL
Still Births	Legitimate	1	3	4
	Illegitimate	0	1	1
	TOTAL...	1	4	5
		Male	Female	TOTAL
Deaths of Infants under 1 year of age	Legitimate	4	4	8
	Illegitimate	0	0	0
	TOTAL...	4	4	8
		Male	Female	TOTAL
Deaths of Infants under 4 weeks of age	Legitimate	3	2	5
	Illegitimate	0	0	0
	TOTAL...	3	2	5
TOTAL DEATHS (all ages)		137	123	260

Adjusted Birth Rate per 1,000 of the estimated population
mid-1960.....19.0

Adjusted Death Rate per 1,000 of the estimated resident population..19.6

Still Birth Rate per 1,000 Total (live and still) Births.....16.0

	Infant Mortality													
	Live Births		Deaths (All Causes)		Still Births		Maternal Mortality		Total			Neo-Natal		
									No. Regis- tered	Rate per 1000 pop'n	No. of Deaths Regis- tered	Rate per 1000 Live Births	No. of Deaths Regis- tered	Rate per 1000 Live Births
Year 1969	...	311	*18.4	No. Regis- tered	Rate per 1000 pop'n	No. Regis- tered	Rate per 1000 Total Births	No. of Deaths Regis- tered	Rate per 1000 Total Births	No. of Deaths Regis- tered	Rate per 1000 Live Births	No. of Deaths Regis- tered	Rate per 1000 Live Births	
Year 1968	...	301	18.3	260	*15.4	5	16.0	Nil	Nil	8	27.0	5	18.9	
Year 1967	...	319	18.4	214	16.0	8	26.0	Nil	Nil	8	27.0	9	27.1	
Year 1966	...	292	16.7	217	12.5	10	24.8	Nil	Nil	7	23.5	5	18.9	
Year 1965	...	264	15.0	220	12.6	8	26.7	Nil	Nil	4	13.7	3	10.3	
Year 1964	...	300	16.9	218	12.4	6	22.2	Nil	Nil	9	34.1	5	18.9	
Average 5 years 1964—1968	...	—	17.1	203	11.4	7	22.8	Nil	Nil	7	23.3	7	23.3	
				—	13.1	—	24.5	—	—	—	24.3	—	19.7	

*Adjusted [live birth rate (comparability factor—1.03)=18.4 per 1000]
[Death rate (comparability factor—1.27) = 15.7 per 1000]

In the next Table are shown the chief causes of Death and number of Deaths from each cause in 1969 as compared with the previous year.

Cause of Death	No. of Deaths	
	1968	1969
Tuberculosis, respiratory	0	0
Tuberculosis, other	1	0
Syphilitic Disease	0	0
Diphtheria	0	0
Whooping Cough	0	0
Meningococcal Infections	1	0
Acute Poliomyelitis	0	0
Measles	0	0
Other Infective and Parasitic Diseases	1	0
Cancer	32	50
Benign Neoplasms	0	2
Leukaemia, aleukaemia	0	0
Anæmias	0	4
Diabetes	1	3
Other Endocrine Diseases	0	2
Vascular lesions of nervous system	3	2
Mental Disorders	0	1
Hypertension with heart disease	5	8
Other heart disease	25	79
Cerebro Vascular Disease	23	28
Other circulatory disease	9	9
Influenza	0	0
Pneumonia	12	8
Bronchitis	25	26
Other diseases of respiratory system	2	8
Ulcer of stomach and duodenum	3	2
Other diseases of digestive system	0	3
Gastritis, enteritis and diarrhoea	2	2
Appendicitis	0	1
Nephritis and nephrosis	3	2
Cirrhosis of Liver	0	1
Hyperplasia of prostate	3	1
Other diseases—Genito-Urinary System	0	4
Pregnancy, childbirth and abortion	2	0
Congenital malformations	0	1
Other causes of Perinatal Mortality	3	3
Other diseases	2	2
Suicide and violent deaths	5	8
	214	260

2. General Provision of Health Services in the Area.

LABORATORY ARRANGEMENTS.

Bacteriological examinations are carried out by the Pathological Department of the Wigan Royal Infirmary and by the Public Health Laboratories, Monsall, Manchester. Bacteriological and chemical examinations of water samples are carried out by the City Analyst, Liverpool. A report on every examination is made to the Public Health Department.

During 1969 reports were made to the Authority on the following specimens : 2 samples of Water, 21 samples of Milk and 18 samples of Ice Cream.

AMBULANCE ARRANGEMENTS.

During the year Non-Infectious, Infectious, Accident and Maternity Cases were dealt with adequately by the motor ambulances belonging to the Lancashire County Council stationed within Health Division No. 8.

NATIONAL ASSISTANCE ACT, 1948.

No applications were received during the year under sub-section 3, section 47, of the National Assistance Act, 1948.

3. Sanitary Circumstances of the Area.

WATER SUPPLY

The District is supplied with water from deep wells at Golborne and the Rivington Reservoirs belonging to Liverpool Corporation. The Statutory Water Undertaker is the Makerfield Water Board. The water is found to be pure bacteriologically, the supply being constant and sufficient. No fluoride is added to the water.

During the year two bacteriological examinations of the public water supply were made and found to be satisfactory.

No. of houses with a piped supply direct from the public water mains	5949
No. of houses supplied from Springs	NIL
No. of houses supplied by stand pipe	NIL

DRAINAGE AND SEWERAGE

The combined system of drainage is in general operation throughout the district, apart from the Battersby Street and Industrious Bee Housing Estates, where the separate system of drainage is employed. One sewage disposal works is operated to carry out normal treatment of sewage and portions of the district are drained to Hindley U.D. and Wigan C.B. Two sewage pumping stations are incorporated in the sewerage system.

During the year, 214 inspections were made in connection with drainage.

No. of choked drains cleared by the Council	112
No. of houses where new drainage was provided	217

The sanitary accommodation in the District at the end of the year was :—

No. of freshwater closets	6273
No. of pail closets	11
No. of privy middens	13

PUBLIC CLEANSING

Street scavenging and removal of house refuse are undertaken by the Local Authority.

Street cleansing is under the control of the Surveyor, 16.94 miles of streets being cleansed by 3 men with 3 Street Orderly Carts and 1 man operating a Mechanical Sweeper.

The collection and disposal of household refuse is under the supervision of the Public Health Inspector. Three S.D. Freighter Motor Vehicles were engaged regularly on the collection of household refuse and the emptying of the few privy middens and pail closets that still remain. On one half day per week they are employed in the collection of waste paper from shops. The staff engaged on these duties comprises 3 drivers and 12 labourers. The average interval between collections is 9 days for dustbin refuse and 4 weeks for privy middens. During the year, refuse was disposed of by controlled tipping at Ince Moss tip.

Under the provisions of Section 75/3 of the Public Health Act, the Council provide and maintain dust bins for domestic refuse, the expense being met from the general rate fund. During the year 301 dust bins were replaced, and 99 supplied to new houses.

At the end of the year there were 6070 dust bins, 13 privy middens and 11 pail closets within the District. The amount of refuse dealt with was as follows :—

No. of loads of refuse removed...	...	...	3870
Approx. weight of refuse removed	...	...	6900 tons
Approx. No. of dust bins emptied	...	..	201,000
Approx. No. of privy middens emptied	...	...	160
Approx. No. of pail closets emptied	...	...	110

Salvage of Waste Paper

An incentive bonus scheme was adopted by the Council in 1951, and the workmen engaged on salvage collection are given a bonus at the rate of 33.33% on all waste paper above 4½ tons per month.

Total amount and value of salvage collected during 1969 ... NIL

SANITARY INSPECTION OF THE AREA

To secure the abatement of nuisances discovered, the following action was taken during the year :—

No. of informal notices served ...	...	...	417
No. of informal notices abated ...	...	...	394
No. of statutory notices served	...	...	39
No. of statutory notices abated ...	...	...	36

Record of Nuisances found and remedied

No. of complaints received	...	...	1214
No. of nuisances and defects found	...	...	1371
No. of nuisances and defects abated	...	...	1214
(a) as a result of informal action	...	...	1102
(b) as a result of statutory notice	...	...	112

RENT ACT, 1957

During the year the following applications and undertakings were dealt with in respect of repairs to houses where the rent had been increased.

No. of applications for Certificates of Disrepair	1
No. of Certificates of Disrepair issued...	1
No. of Undertaking received	—
No. of revocations of Certificates of Disrepair	—
No. of Certificates as to Remedying of Defects	—

TENTS, VANS AND SHEDS

There is one licensed site to house 50 caravans situated in Careless Lane, Ince. The licence was issued subject to the site being brought to the standard set out in the Model Byelaws.

Additional water closets, showers, deep sinks, hot water supply and water points have been supplied but the roads are unsatisfactory.

CLEAN AIR ACT, 1956

The Council is a member of the Manchester and District Regional Clean Air Council.

There are 27 factory and works chimneys within the District. No formal action regarding smoke abatement was necessary during the year, co-operation with local works managers being readily obtained. Most of the factories have now been converted to oil-fired boilers.

Byelaws have been made under Section 24 of the Clean Air Act, 1956, with regard to the installation of approved heating and cooking appliances in new buildings.

SWIMMING BATHS AND POOLS

There are none in the District.

VERMINOUS PREMISES

During the year 4 Council houses and 2 other houses were found to be infested with vermin. These houses were treated with Zaldecide, a disinfectant containing 5% D.D.T., which has been found to be highly efficient. Periodical inspections of these houses are carried out to prevent re-infestation.

The premises and furniture of families being re-housed from slum clearance areas are disinfested prior to removal to Council houses.

OFFENSIVE TRADES

There is only one registered offensive trade (tripe boiler) situate in the District. The trade is carried on without offence.

COMMON LODGING HOUSES

There are no registered common lodging houses in the district.

FACTORIES

The following table gives particulars of the inspections during the year under Part 1 of the Factories Act, 1937, and an analysis of the defects which were found, with particulars of the action taken.

FACTORIES — DEFECTS FOUND

Particulars	NUMBER OF DEFECTS				No. of offences in respect of which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Nuisances under the Public Health Acts —					
Want of Cleanliness	6	6	—	2	—
Want of Ventilation	—	—	—	—	—
Overcrowding	—	—	—	—	—
Want of Drainage of floors	—	—	—	—	—
Other Nuisances	—	—	—	—	—
Sanitary Conveniences —					
Insufficient	—	—	—	—	—
Unsuitable or defective ..	4	4	—	—	—
Not separate for sexes ...	—	—	—	—	—
Other Offences	—	—	—	—	—
TOTALS.....	10	10	—	2	—

Premises	No. on Register	No. of Inspect'ns	No. of written Notices	No. of occup'rs pros'ted
Factories without Mechanical Power...	2	4	—	—
Factories with Mechanical Power....	58	42	—	—
Other premises	2	4	—	—
TOTALS.....	62	50	—	—

Under Part VIII of the Act, visits were made to premises occupied by four outworkers. The premises were satisfactory.

CANAL BOATS

No canal boats were inspected during the year.

SCHOOLS

The water supply to the Schools in the area is constant and sufficient.

All the Schools in the district are provided with separate W.C.'s, each with its own cistern and flushing provision. Regular lime-washing of conveniences is arranged for by the Education Authority in the case of all Schools in the area.

A canteen is provided at each school for the taking of school meals, and these are in a satisfactory condition.

RODENT CONTROL

The number of properties inspected regarding the infestation of rats and mice was 318. A part time rodent operator is employed by the Council, and under the supervision of the Public Health Inspector deals effectively with all infestations discovered.

The sewers were treated twice during the year with fluoracetamide. 200 manholes were baited on the first treatment and 168 manholes on the second treatment.

The treatment of infestations found at dwelling houses is carried out free of charge, but a charge is made for the treatment of business premises.

The types of bait and poison used during treatments were sausage rusk and zinc phosphide, bread mash and arsenic oxide, warfarin and fluoroacetamide.

PET ANIMALS ACT, 1951

This Act provides for a system of licensing and inspection by Local Authorities of Pet Shops. The main purpose is to enforce reasonable treatment and accommodation of pet animals during their sale or keeping for sale.

One person is licensed in the district to keep a Pet Shop. The premises are inspected regularly to ensure that the provisions of the Act are complied with.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

Rag flock and other filling materials to which this Act applies may only be manufactured, stored or used in the course of business on premises registered or licensed by the Local Authority. There are no premises used for such purposes within the District.

PETROLEUM (REGULATION) ACTS 1928 AND 1936

25 licences to store Petroleum were issued for the year 1969 in respect of 25 premises, 28 inspections being made for this purpose.

One licence for the storage of Calcium Carbide was also issued.

4. Housing.

The township consists chiefly of working class houses, which are old in type, and congested in certain areas.

Mining subsidence is responsible for much damage to structure, and old houses are continuously in need of repairs.

During 1969, the erection of 83 houses and 68 flats on the Platt Bridge Housing Site was completed. 66 private houses were built on the Hemfield Road and Walmesley Park estates.

A further 420 dwellings are to be built on the Platt Bridge Housing Site to make a total of 106 (1 bedroom) flats, 220 (2 bedroom) flats, 106 (3 bedroom) maisonettes and 175 (3 bedroom) houses.

HOUSING STATISTICS.

Number of new houses erected during the year :

	Houses	Flats
(i) By the Local Authority	83	68
(ii) By other Authorities	—	—
(iii) By other bodies and persons	66	—

1. Inspection of dwelling-houses during the year :—

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 642
- (b) Number of inspections made for the purpose ... 709
- (2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :
 - (a) Number found during year 235
 - (b) No. (or estimated No.) at end of year 1043
- (3) Number of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit 342

2. Houses Demolished :—	Houses Demolished	Displaced during Year	
		Persons	Families
In Clearance Areas — (Housing Act, 1957):			
(1) Houses unfit for human habitation	NIL	NIL	NIL
(2) Houses included by reason of bad arrangement, etc.	NIL	—	—
(3) Houses on land acquired under Section 43(2), Housing Act, 1957	NIL	—	—
Not in Clearance Areas :			
(4) As a result of formal or informal procedure under Section 17(1), Housing Act, 1957	149	370	123
3. Unfit Houses Closed :—	Number		
(1) Under Sections 16(4), 17(1), and 35(1), Housing Act, 1957 ...	NIL	—	—
(2) Under Sections 17(3) and 26, Housing Act, 1957	NIL	—	—
(3) Parts of buildings closed under Section 18, Housing Act, 1957 ...	NIL	—	—
4. Unfit Houses Made Fit and Houses in which Defects were Remedied :—		By Owner	By Local Authority
(1) After informal action by Local Authority		185	—
(2) After formal notice under			
(a) Public Health Acts ...		31	—
(b) Housing Act, 1957 ...		NIL	—
(3) Under Section 24, Housing Act, 1957 ...		NIL	
5. Unfit Houses in Temporary Use (Housing Act, 1957) :—	Number of Houses (1)	Number of separate dwellings contained in column (1)	
Position at end of year:			
(1) Retained for temporary accommodation—			
(a) Under Section 48	NIL		—
(b) Under Section 17(2) ...	NIL		—
(c) Under Section 46	NIL		—
(2) Licenced for temporary occupation under Sections 34 or 53 ...	NIL		—

6. Purchase of Houses by Agreement :—	Number of Houses (1)	Number of occupants of houses in Col.(1) (2)
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year	NIL	—

7. Housing Act, 1949, and Housing (Financial Provisions) Act, 1958 Improvements grants etc. :— Action during year : (a) Submitted by private individuals to local authority ... (b) Approved by local authority.. (c) Submitted by local authority to Ministry ... (d) Finally approved by Ministry (e) Work completed (f) Additional separate dwellings included in (e) above (g) Any other action taken under the Act	Private bodies or individuals		Local Authority	
	No. of schemes	No. of dwelling houses or other buildings affected	No. of schemes	No. of dwelling houses or other buildings affected
		2	—	
	NIL	2	—	
	NIL	—	—	—
	NIL	—	—	—
	NIL	2	—	—
	NIL	—		
	NIL	—		

8. House Purchase & Housing Act, 1959 —Standard Grants :— Action during year:	No. of dwellings or other buildings affected
(a) Submitted to local authority ...	66
(b) Approved by local authority ...	64
(c) Work completed	53

5. Inspection and Supervision of Food.

MEAT INSPECTION

There is no slaughter-house in the District. The meat supply for the District is obtained from the surrounding towns.

UNSOUND FOOD

The various food stuffs detailed in the following table were examined and found to be unfit for human consumption. All were voluntarily surrendered by the owners and destroyed by incineration and by burying on the Council's Refuse Tip.

List of Unsound Foods condemned during 1969.

Article	Container	Weight	
		LBS.	OZS.
Cooked Ham and Tongue	tins 185	1100	0
Corned Beef, Luncheon Meat, Steak etc.	tins 212	900	0
Tomatoes	tins 24	8	0
Pineapples, Pears, Peaches	tins 92	65	0
Condensed Milk, Cream	tins 44	20	0
Peas, Beans and Carrots	tins 82	41	0
Soups	tins 40	20	0

FOODS AND DRUGS ACT, 1955

The Lancashire County Council are the "Authority" under this Act, and the following samples were taken by the County Public Health Inspector.

A total of 70 samples were obtained comprising 60 milks (three of which were Channel Islands milk) and ten others as follows :—

1 Fresh Pork Chops	1 Pearl Barley
1 Fresh Minced Steak	1 Meatballs in Gravy, canned
1 Meat and Potato Pies	1 Stewed Steak in Gravy, canned
1 Baking Powder	1 Cider
1 Split Lentils	1 Brown Ale

Given below details of the sample on which the County Analyst gave an adverse report.

Sample	Result of Analysis	Action Taken
Meat and Potato Pies	Meat content of pie 11%, should contain not less than 12·5% meat or labelled "Potato and Meat Pie".	Bakers cautioned.

MILK SUPPLY

The licensing of milk dealers and premises under the Milk and Dairies Regulations is now carried out by Lancashire County Council.

A total of 21 samples of milk were submitted for examination during the year with the following results :—

Type of Milk	Methylene Blue Test		Phosphatase Test		Tuberculosis Test	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
Pasteurised ...	21	—	21	—	—	—
Tuberculin tested Pasteurised	—	—	—	—	—	—

ICE-CREAM

There is one ice-cream manufacturer in the district who produces loose ice-cream. The premises are of recent construction and contain modern equipment. Samples of the ice-cream produced were taken regularly during the year and were found to be satisfactory.

78 inspections were made of the 67 premises, mostly mixed businesses, which are registered for the sale of pre-packed ice-cream, modern refrigerators being provided in all cases for the storage of the ice-cream.

18 samples of the various ice products sold within the District were submitted for bacteriological examination and were classified as follows:-

Grade 1	...	...	...	...	...	...	16
Grade 2	...	...	...	...	...	...	2
Grade 3	...	...	...	...	...	...	0
Grade 4	...	...	...	...	...	...	0

INSPECTION OF FOOD PREMISES

Food premises in the district are regularly inspected to impress on the owners and staff the necessity of maintaining a high standard of hygiene.

The improvement in the standard of food premises continued during the year.

The following are the number of food premises, by type of business, in the district.

Type of Business	No.
Bakehouses	11
Butchers Shops	19
Fish and Chip Shops	15
Wet Fish Shops	6
Ice-Cream Manufacturers	1
Mixed Businesses	112
Greengrocers Shops	8
Food Hawkers Premises	8
Public Houses	35
Canteens	32
Snack Bars... ..	5

The number of food premises registered by the local authority and the number of inspections made are :—

Type of Business	No. Registered	No. of Inspections
Ice-Cream Manufacturing Premises ...	1	4
Shops registered for sale of Ice-Cream...	67	78
Butchers Shops	16	39
Food Hawkers Premises	8	16

17 hawkers of food products, fish, fruit and vegetables are registered under the Lancashire County Council (General Powers) Act, 1951, which was adopted by this authority in January 1952.

FOOD POISONING

One isolated case of food poisoning was notified during the year.

6. Prevalence of, and Control over, Infectious Disease

During 1969, cases of infectious disease requiring hospital treatment were removed to Whelley Hospital.

Five cases of Scarlet Fever were notified during the year, as against two in 1968.

No cases of Diphtheria were notified during the year, or in the previous year.

Supplies of Diphtheria Antitoxin are kept at the Divisional Health Office and the local hospitals, and are always available to the medical practitioners.

Free immunisation is provided for any pre-school or school child, and is performed by the Medical Officer at the Central Clinic.

The following statistics relate to the year 1969 and show the number of children resident in Ince who were immunised and vaccinated during the year.

Children protected against :—				Primary under 16	Re-inforced
Diphtheria	...	...	...	170	420
Whooping Cough	...	...	...	102	126
Tetanus	...	...	...	168	412
Poliomyelitis	...	...	...	165	191
Measles	...	...	...	119	—

Smallpox Vaccination	Primary	Re-vaccinated
	57	—

No preliminary and no post-Schick tests were undertaken.

No immunisation against the Enteric Group was undertaken during 1969.

CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1969

NOTIFIABLE DISEASES	TOTAL CASES NOTIFIED										Total cases removed to Hospital	
	Total cases at all ages	AGE PERIODS—YEARS								25 and over		Age un- known
		0—	1—	2—	3—	4—	5—	10—	15—			
Scarlet Fever	5	—	1	—	—	1	1	2	—	—	—	
Whooping Cough	1	1	—	—	—	—	—	—	—	—	—	
Acute poliomyelitis (Paralytic) ...	—	—	—	—	—	—	—	—	—	—	—	
Acute Poliomyelitis (Non-paralytic) ...	—	—	—	—	—	—	—	—	—	—	—	
Measles (excluding rubella) ...	17	4	—	3	4	1	5	—	—	—	—	
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	
Dysentery	2	1	—	1	—	—	—	—	—	—	—	
Meningococcal infection	3	3	—	—	—	—	—	—	—	—	—	
Ophthalmia neonatorum	—	—	—	—	—	—	—	—	—	—	—	

NOTIFIABLE DISEASES	TOTAL CASES NOTIFIED							Total cases removed to hospital
	Total cases at all ages	AGE PERIODS—YEARS					Age unknown	
		0—	5—	15—	45—	65 and over		
Acute pneumonia (primary and influenzal)	—	—	—	—	—	—	—	
Smallpox	—	—	—	—	—	—	—	
Acute encephalitis (Infective) ...	—	—	—	—	—	—	—	
Acute encephalitis (Post-infectious)...	—	—	—	—	—	—	—	
Enteric or Typhoid fever	—	—	—	—	—	—	—	
Paratyphoid Fevers	—	—	—	—	—	—	—	
Erysipelas	—	—	—	—	—	—	—	
Food Poisoning	1	—	1	—	—	—	—	
Tuberculosis—Respiratory	3	—	1	2	—	—	—	
Meninges & C.N.S.	—	—	—	—	—	—	—	
Other	1	—	1	—	—	—	—	
Puerperal pyrexia	—	—	—	—	—	—	—	
Malaria	—	—	—	—	—	—	—	

No local action has been taken with regard to the use of measles serum for prophylaxis or attenuation, and there are no existing facilities for the typing of pneumococci and for the provision of appropriate type sera.

The general standard of cleanliness and habits in the District remains high, and the cases of infestation by head lice dealt with at the Clinic were few, and were successfully treated with Lorexane.

DISINFECTION

Disinfection of all houses is carried out after death, removal to hospital or release from isolation of infectious cases. Houses are disinfected by the method of Formalin Spray, and all clothing, bedding etc., are dealt with by the steam disinfector at Hindley by arrangement with the Hindley Council.

The following table gives particulars of the disinfections carried out during the year :—

	No. of Cases	No. of Visits	No. of houses disinfected
Scarlet Fever	1	1	1
Tuberculosis	14	14	14
Total.....	15	15	15

CANCER

27 deaths (15 male and 12 female) were certified due to Cancer during the year, as compared with 32 (21 male and 11 female) in 1968.

Facilities for Radium treatment are available to Ince residents at the Radium Institute, Manchester, and at the Wigan Infirmary, which for this purpose, is a sub-clinic of the Manchester Centre.

TUBERCULOSIS

The dispensary service is under the control of the Regional Hospital Board, and Ince cases attend at the Chest Clinic in Millgate, Wigan.

4 new cases of Tuberculosis (3 Pulmonary and 1 non-Pulmonary) were notified during 1969.

Notification of the disease in the District is quite satisfactory and no action has been necessary under the Public Health Act, 1936, relating to the compulsory removal of tuberculous patients to Hospital.

The subjoined Table shows the new cases of Tuberculosis in age groups, and the total deaths.

TUBERCULOSIS
NEW CASES

TABLE D.

Age Periods	Respiratory		Non-Respiratory	
	M	F	M	F
0—4	—	—	—	—
5—14	—	—	—	—
15—24	—	—	—	—
25—44	—	1	1	—
45—64	2	—	—	—
65 & up- wards	—	—	—	—
TOTALS... ..	2	1	1	0
	3		1	
Deaths... ..	0	0	0	0
	0		0	

